



Effective implementation of the EU Offshore Safety Directive

Steve Brincat | 8th December 2017



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Agenda

- EU Offshore Safety Directive 2013/30/EU
- Assurance and Verification

EU Offshore Safety Directive



EU Offshore Safety Directive 2013/30/EU

Following the Macondo oil spill in the US Gulf of Mexico, the EU Commission carried out a “gap analysis” on offshore practices and the legislative framework in the EU

- It was identified that
 - Risk of a major offshore oil or gas accident occurring was high
 - Existing regulatory framework and operating arrangements EU wide were not considered sufficiently effective
 - World Class Regulatory systems exist under some Member States but not all

Some goals for the Directive

- Reduce as far as possible the occurrence of major accidents
- Limiting their consequences
- Establishing minimum conditions for safety
- Improve the response mechanisms in case of an accident

Components required for compliance

- Corporate Major accident prevention policy (CMAPP)
- Safety and environmental management system
- Formal Safety Assessments and Safety Cases
- Independent Verification Schemes
- Major Accident Reporting scheme
- Internal emergency response plan
- Well Examination Schemes

Key Responsibilities

- Operators and Owners should-
 - Implement a corporate major accident prevention policy consistently both inside and outside the EU
 - Conduct operations worldwide in accordance to best practice
 - Share information on major accidents in offshore oil and gas operations outside the EU
- Competent Authorities should
 - Establish and encourage confidential means of reporting concerns
 - Provide continued cooperation between EU Member States in sharing information

Assurance and Verification



Assurance and Verification

Owner / Operator

Assurance and Integrity Management

- Initial and continued suitability
- Planned Maintenance Routines
- Third party specialist inspections and testing
- Training and competency of personnel

Independent Verifier

Verification Activities

- Design Reviews, inspection and testing
- Spot checks to verify RMS
- Carry out inspections and testing or verify reports from other inspectors

Benefits

- Safer work environment
- Reduced likelihood of incidents
- Higher Operational uptime
- Reduction in equipment replacement
- Better visibility of improvement opportunities

ABS as an Independent Verifier

Regulators, Owners and Operators can benefit from ABS and it's over 150 years of industry experience in order to satisfy the intent of the Directive.

Effective implementation of the Directive-

- Does not have to significantly impact existing processes and systems
- Can create benefits in the interest of all parties, whilst delivering a safer mechanism for the control of major accidents and providing additional operational efficiency.



Thank You

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